

SPECIFICATION

Amend paragraph 39 of the specification as follows:

[0039] Fig. 5 4 includes three charts that illustrate operation of the present invention during a load transient from approximately 1 mA to 600 mA. The charts illustrate the major improvement in recovery time in the output voltage V_{out} with a device according to the present invention vs. a prior device. In the uppermost chart it can be seen that a voltage converter according to the present invention recovers from the transient significantly sooner than a standard device. In particular, after about 30 microseconds, when the transient is initiated, the output voltage in the standard design stays well below the initial level of 1.8 volts until about 60 microseconds. However, with the present invention, the initial voltage level is regained within about 10 microseconds, or approximately in 1/3 of the time of that achieved with the standard device. The middle chart illustrates the pulse train of a standard comparator, while the lowermost chart illustrates a pulse train of the present invention. While the pulse width is similar in the two devices before the transient, after the transient the pulse width and duty cycle are changed faster than in the standard device.